

BRS	23	decimator\$ or decimation or decimat\$	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:45
BRS	7879	decimator\$ or decimation or decimat\$	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:48
BRS	2251600	combin\$ or recomb\$	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:49
BRS	570	(decimator\$ or decimation or decimat\$) with (combin\$ or recomb\$)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:49
BRS	0	((decimator\$ or decimation or decimat\$) with (combin\$ or recomb\$)) same (frequenc\$ near4 diversi\$)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:54
BRS	2	((decimator\$ or decimation or decimat\$) with (combin\$ or recomb\$)) same diversity	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:53
BRS	4	((decimator\$ or decimation or decimat\$) with (combin\$ or recomb\$)) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:57
BRS	86	alias\$ and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:58
BRS	1523	alias\$ same ((combin\$ or recomb\$))	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:59
BRS	2	alias\$ same (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:59
BRS	8	alias\$ same (combin\$ or recomb\$) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 15:01
BRS	4	divert\$ near4 fad\$	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:56
BRS	1692	frequency near3 diversity	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:57
BRS	443	(frequency near3 diversity) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	54	((frequency near3 diversity) same (fade or fades or fading)) same (select\$ or determin\$)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:59
BRS	34	((frequency near3 diversity) same (fade or fades or fading)) same (select\$ or determin\$) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:10
BRS	167288	increas\$3 near3 (power or energ\$3)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:08
BRS	501	(increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	79	(frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	3	(frequency near3 diversity) same ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	51	((frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading))) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
BRS	49	((frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading))) and @ad<19980415 not ((frequency near3 diversity) same ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:31
BRS	0	stop near4 (transmit\$ or transmission) with detect\$3 near4 (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:33
BRS	62343	(stop\$ or prevent\$) near4 (transmit\$ or transmission)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:34
BRS	130	((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:35
BRS	11	((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
BRS	119	((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same ((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading)) not ((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
BRS	82	455/\$7.ccls.	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
BRS	49796	(375/285,295,267,299,296,316,346,347).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:25
IS&R	3680	455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:26
BRS	52324	(455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:27
BRS	3993	((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (fading or fade or fades)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:29
BRS	2624	(375/285,295,267,299,296).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:28
IS&R	1860	455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:26
BRS	51128	(455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:27
BRS	3718	((455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:28
BRS	446	((455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)) and (frequency near4 diversity) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
BRS	310	((route\$3 or reroute\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:36
BRS	601	(455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((route\$3 or reroute\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades))	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
BRS	184	((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((route\$3 or reroute\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:35
BRS	126	((route\$3 or reroute\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:35
BRS	52	((route\$3 or reroute\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:40
BRS	39	(455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((route\$3 or reroute\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
BRS	23	((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((route\$3 or reroute\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency near4 diversity) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:38
BRS	113	((stop\$4 or end\$3) near3 (transmission or transmit\$)) same (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:45
BRS	86	((stop\$4 or end\$3) near3 (transmission or transmit\$)) same (fading or fade or fades) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:49
BRS	4	((stop\$4 or end\$3) near3 (transmission or transmit\$)) same (fading or fade or fades) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:40
BRS	42	((stop\$4 or end\$3) near3 (transmission or transmit\$)) with (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:49
BRS	30	((stop\$4 or end\$3) near3 (transmission or transmit\$)) with (fading or fade or fades) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	32	decimat\$ with combin\$ with channel\$1	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	20	(decimat\$ with combin\$ with channel\$1) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	729200	remote or mobile	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:03
BRS	3301	training near3 sequence\$1	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	316189	encod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	258861	decod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	1698	frequency near3 diversity	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	60760	transceiver\$1	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04

09/470,890 East Search
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BRS	27	(remote or mobile) same (training near3 sequence\$1) same encod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:05
BRS	15	((remote or mobile) same (training near3 sequence\$1) same encod\$3) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:06
BRS	10	(training near3 sequence\$1) same encod\$3 and (frequency near3 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:06
BRS	3	((training near3 sequence\$1) same encod\$3 and (frequency near3 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:14
BRS	77	(frequency near3 diversity) and (training near3 sequence\$1)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:10
BRS	64	((frequency near3 diversity) and (training near3 sequence\$1)) and (remote or mobile)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:10
		((frequency near3 diversity) and (training near3 sequence\$1)) and (remote or mobile)) and		
BRS	29	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
BRS	518	combin\$ near5 frequenc\$3 near3 channels	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:25
BRS	20	(frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
		((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and		
BRS	0	train\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:19
BRS	8	train\$ with determin\$ with diversity	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:25
BRS	2	(train\$ with determin\$ with diversity) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:22
BRS	0	train\$ with determin\$ same (frequency near3 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:13
BRS	54	(frequency near3 diversity) with determin\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
BRS	42	((frequency near3 diversity) with determin\$) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:15
		((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and		
BRS	0	encod\$ and decod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:23
		((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and		
BRS	0	encod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:23
BRS	1	((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:24
BRS	526	(recombin\$ or combin\$) near5 frequenc\$3 near3 channels	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
BRS	20	(frequency near3 diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
BRS	67	diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
		(diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3		
BRS	47	diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
		((diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3		
BRS	38	diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
		((diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3		
		diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))) and @ad<19980415 and		
BRS	12	encod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:31
BRS	1	5544128.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:49
BRS	1	5493695.pn. and decod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:52
BRS	1	5493695.pn. and cod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:50
BRS	2	5493695.pn. and frequency	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:55
IS&R	2299	(455/561,562,101,59,69,71).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
BRS	723	((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
BRS	20	stop\$4 near4 (transmit\$4 or transmission\$1) with (fade or fades of fading)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
BRS	88	((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)) and (frequency near3 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
		((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)) and (frequency near3 diversity)) and		
BRS	64	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
BRS	1	5493695.pn. and oscillator	USPAT; US-PGPUB; EPO; DERWENT	2/21/03 13:10
BRS	19575	insert\$4 near5 expand\$3	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:08
BRS	1	(insert\$4 near5 expand\$3) same frequency near divers\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
BRS	11191839	3.00	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
BRS	1	(insert\$4 near5 expand\$3) same frequency near4 divers\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
BRS	44	insert\$4 near3 bit\$1 near5 expand\$3	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:10
BRS	274	(insert\$4 near5 expand\$3) with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
BRS	2	((insert\$4 near5 expand\$3) with advantag\$5) same (bit\$1 or zero\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:14
BRS	17	((insert\$4 near5 expand\$3) with advantag\$5) and signal\$1	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
BRS	9088	decimat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
BRS	552	decimat\$5 with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
BRS	2	(decimat\$5 with advantag\$5) same expand\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:14
BRS	334	decimat\$5 same expand\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:14
BRS	74	(decimat\$5 same expand\$5) same (bit\$1 or zero\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16
BRS	2	(padding or padded) near3 samples with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:16
BRS	24	(padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:22
BRS	7	(padding or interpolat\$5 or padded) same frequency near3 divers\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:22
BRS	14015	insert\$5 near4 sample\$1	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:47
BRS	686606	expand\$4	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:23
BRS	698233	(insert\$5 near4 sample\$1) or expand\$4	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:24
BRS	2241	frequency near4 diversity	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54
BRS	22	((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:48
BRS	14	((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:48
BRS	0	5625643.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:43
BRS	1	5625643.pn. and sampl\$5	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:43
BRS	0	5625642.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:43
BRS	1	5625642.pn. and sampl\$5	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:43
BRS	2631	insert\$5 near4 symbol\$1	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:47
BRS	839	insert\$5 near4 zeros	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:47
BRS	3831	insert\$5 near4 ones	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:47
BRS	7199	(insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:48
		((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4		
BRS	5	diversity)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:48
BRS	2	((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:48
		((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4		
BRS	0	diversity)) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54
		((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4		
BRS	1	diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54
BRS	2792	frequency near8 diversity	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54
		((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or		
BRS	703913	(insert\$5 near4 ones))	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54

BRS	548	((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) and (frequency near8 diversity)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54
BRS	58	((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:56
BRS	26	((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
BRS	27	((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
BRS	38	((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @ad<19980415) or ((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:55
BRS	711130	((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:56
BRS	34	(frequency near8 diversity) same (((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
BRS	2	((frequency near8 diversity) same (((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
BRS	14	((frequency near8 diversity) same (((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @ad<19980415) or ((frequency near8 diversity) same (((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
BRS	14	((frequency near8 diversity) same (((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:59
BRS	1	5625642.pn. and expan\$6	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:59
BRS	4181	identify\$5 near4 (interfer\$ or noise or impairment\$2)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:47
BRS	6034	correlat\$5 near5 weight\$3	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:48
BRS	2847	soft near4 decision\$4	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
BRS	13	((correlat\$5 near5 weight\$3) same (soft near4 decision\$4)) and (identify\$5 near4 (interfer\$ or noise or impairment\$2))	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3))	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and soft	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and viterbi	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:40
BRS	7370	cable near5 modem	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:00
BRS	3	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)) and (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)) and (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	74	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)) and (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)) and (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)) and (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	12	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and soft	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:02
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:40
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable) and (stor\$4 or buffer\$4 or memory)	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:41